

SECTOR
/

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
VON WÜRTEMBERG et al
Serial No. 09/438,955
Filed: November 12, 1999



Attn: Box Missing Parts

For: BOTTOM EMITTING VCSEL (VERTICAL
CAVITY SURFACE EMITTING LASER) WITH
MONITOR EMULSION THROUGH TOP MIRROR

SUBMISSION OF MISSING PARTS OF APPLICATION

Assistant Secretary of Commerce and
Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application dated December 9, 1999,
applicant submits herewith the following:

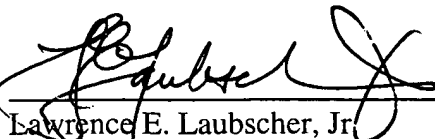
- (1) a copy of the Notice;
- (2) an executed Declaration;
- (3) a certified copy of GB 9901985.2 to perfect the priority claim;
- (4) a copy of the filing receipt on which the first inventor's name has been corrected;
- (5) an Assignment on behalf of Mitel Semiconductor AB; and
- (6) our check in the amount of \$170.00 for the surcharge (\$130.00) and recordation (\$40.00) fees.

Please charge any additional government fees or credit any overpayment to Account No.
12-0605.

Please correct the first inventor's name to Rickard Marcks von Württemberg .

Respectfully submitted,

December 30, 1999

A handwritten signature in dark ink, appearing to read "Laubscher", written over a horizontal line.

Lawrence E. Laubscher, Jr.
Registration No. 28,233
LAUBSCHER & LAUBSCHER
745 South 23rd Street, Suite 300
Arlington, VA 22202
Phone: 703-521-2660

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

0300
#5 / ltr to
draft
4/23/01



In re application of

VON WÜRTEMBERG et al

Serial No. 09/438,955

Filed: November 12, 1999

For: BOTTOM EMITTING VCSEL (VERTICAL
CAVITY SURFACE EMITTING LASER) WITH
MONITOR EMULSION THROUGH TOP MIRROR

Group Art Unit: 2872

LETTER TO THE OFFICIAL DRAFTSMAN

The Honorable Commissioner of
Patents and Trademarks
2900 Crystal Drive
Arlington, VA 22202-3513

Sir:

In accordance with the provisions of 37 C.F.R. § 1.84, applicant submits herewith three
copies of the formal drawing.

Respectfully submitted,

December 30, 1999

Lawrence E. Laubscher, Jr.
Registration No. 28,233

LAUBSCHER & LAUBSCHER
745 South 23rd Street, Suite 300
Arlington, Virginia 22202
Telephone: (703) 521-2660



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
--------------------	---------------------	-----------------------	---------------------------

01/28/99 438,955

11/12/99

VON WURTEMBERG

R

21513

0212/1209

LAWRENCE E LAUBSCHER JR
LAUBSCHER & LAUBSCHER
SUITE 300
745 SOUTH 23RD STREET
ARLINGTON VA 22202

NOT ASSIGNED

DATE MAILED: 2872

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

12/09/99

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☐ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed) ☐ non-small entity is \$ 120.00.

☐ 1. The statutory basic filing fee is:

- ☐ missing.
☐ insufficient.

Applicant must submit \$ _____ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☐ 2. The following additional claims fees are due:

\$ _____ for _____ total claims over 20.

\$ _____ for _____ independent claims over 3.

\$ _____ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☐ is missing or unsigned.
☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(h), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

01/04/2000 00000043 094389 11:00 0P

01/04/2000 00000043 094389 11:00 0P

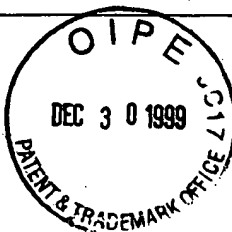
FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/438,955	11/12/99	2872	\$760.00	21513	2	17	2

LAWRENCE E LAUBSCHER JR
LAUBSCHER & LAUBSCHER
SUITE 300
745 SOUTH 23RD STREET
ARLINGTON VA 22202



Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

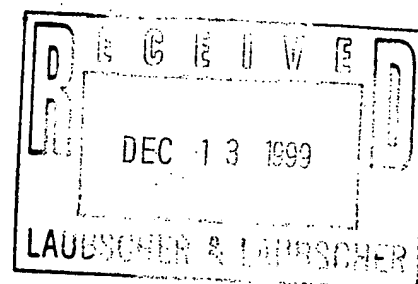
MARCKS
Applicant(s) RICKARD ~~MARCKS~~ VON WURTEMBERG.
CLAES JOHANSSON

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 12/08/99

TITLE

BOTTOM EMITTING VCSEL (VERTICAL CAVITY SURFACE EMITTING LASER) WITH
MONITOR EMISSION THROUGH TOP MIRROR

PRELIMINARY CLASS: 359



DATA ENTRY BY: TUTT, TONDENICA TEAM: 01 DATE: 12/08/99

(See reverse for new important information)